



# DATA CENTER PROFESSIONAL

## A BRIEF SUMMARY ON THE JOB

We live in a digital world. The digital economy is served by Dutch data centers, an industry that is growing rapidly. The industry grows by 10% per year and its workforce is expected to grow by 56% until 2024. In other words: there's a lot of work to do, resulting in high demand for Data Center Professionals (DCP). As a DCP your main task will be ensure 24/7 data center operations, without interruptions. You will maintain technical procedures and equipment, and in case of emergency you act calm and accordingly to procedures. As a team member you play an important role in safety and security. As DCP, you play a vital role in the development of our digital society and economy.

## AS DCP, YOU'RE QUALIFIED IN TWO FIELDS OF EXPERTISE

### FACILITY ENGINEERING

You will maintain all mechanical and electrical systems in the data center. You are familiar with the latest technical innovations in the field of power supply, emergency generators, cooling, physical security and fire extinguishing systems. You will learn how to detect, act and solve emergency situations during inspection on location or by using monitoring software.



### IT TECHNOLOGY

You will ensure all physical connectivity in the data center, so that the servers are always well connected. This includes fiber and copper networks, racks and network equipment. You're capable of building a professional relationship with the customer. By troubleshooting you'll learn how to detect and solve upcoming unexpected technical failures.



## INTERESTED IN BECOMING A DCP?

Data Center College is developed for anyone with a technical heart that pursues a job in the data center industry. Regardless the industry you're currently in, with the right technical competencies and motivation we support you to become a Data Center Professional.

## CONTACT US

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# DATA CENTER PROFESSIONAL

## A BRIEF SUMMARY ON THE COURSE

Data Center College is designed for anyone with a technical heart that pursues a job in the data center industry. With the right technical competencies and motivation we support you to become a Data Center Professional! During this 3-months course, you will learn all fundamentals, discovering its state-of-the-art technologies. After this training, you have the required knowledge and experience to kickstart your career in the industry.

### HOW DATA CENTER COLLEGE WORKS

#### 1. APPLICATION

Do you have a track record of technical experience? Are you curious and eager to learn? Send us your resume and motivation and we will review it shortly!

#### 2. MATCHING

Based on your profile, we will introduce you to suitable employers. In case of mutual interest, a learn-workagreement will be set up. Once both parties have signed, you can start your course.

#### 3. START COURSE

The first two months, you work at home on your webinars, courses and online meetings. One day per week you will go for internship in a data center, so you blend practice and theory.

#### 4. INTERNSHIP

During the third month, you work full-time for the employer, putting the acquired knowledge into practice. You work alongside an experienced colleague who will be your support.

#### 5. ASSESMENT

At the end of the course, you will have built a portfolio that is assessed by examiners. This is the last step on your way to a DDA certificate and your career as Data Center Professional!



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## A BRIEF SUMMARY ON THE PROFILE

Data Center College is open for job seekers who want to be trained for this 21th century profession. Jobseekers with a technical background can participate in the program to become a Data Center professional (DCP) with permission and funding of UWV. After successfully completing the program, one can start work at one of the affiliated employers.

### CANDIDATES HAVE

- A relevant MBO/MBO+ vocational training in electrical engineering, mechatronics, mechanical engineering, marine engineering, agricultural mechanization of aeronautical engineering, OR
- Relevant required level of knowledge obtained by education and/or work experience;
- Knowledge and/or interest in development of the digital society;
- Good command of Dutch and English language
- Willingness to work in shifts
- Willingness to continue studying at the request of the employer;
- Possession of a Certificate of Good Conduct;
- Living in the region.

#### AND A DASH OF

Heart for technology  
Work experience in the IT sector  
Broad interest in technics

### EXPECTATIONS OF AN ACCOMPLISHED DCP

- Has a deep understanding of business critical processes and continuity in data centers
- Has knowledge of hardware and connectivity for the services of data centers
- Has knowledge of redundant energy supply and cooling
- Has knowledge of measures and systems regarding security and fire safety
- Has knowledge of data center related certifications such as ISO, NEN etc.
- Can handle monitoring software such as DCIM, BMS or comparable software
- Can detect, plan and organize (preventive) maintenance
- Can estimate faults and emergency situations and act on them professionally
- Capable of (light) maintenance work and repairs
- Ensures relevant SLAs, SLOs and KPIs Soft skills
- Work performance is professionally and accurately
- Clear communications in word and writings
- Experience working with registration systems
- Is aware of safety and security 24/7

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